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23-26 Sept. 2001 Page(s):493 - 496  
Digital Object Identifier 10.1109/ICCD.2001.955073  
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- ☐ 2. **Mosaic: a non-intrusive complete garbage collector for DSM systems**  
Munro, D.S.; Falkner, K.E.; Lowry, M.C.; Vaughan, F.A.;  
[Cluster Computing and the Grid, 2001. Proceedings. First IEEE/ACM International](#)  
15-18 May 2001 Page(s):539 - 546  
Digital Object Identifier 10.1109/CCGRID.2001.923240  
[AbstractPlus](#) | Full Text: [PDF\(716 KB\)](#) IEEE CNF  
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Lo, C.-T.D.; Chang, M.; Frieder, O.; Grossman, D.;  
[Information Technology: Coding and Computing, 2002. Proceedings. International](#)  
8-10 April 2002 Page(s):247 - 252  
Digital Object Identifier 10.1109/ITCC.2002.1000395  
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Chen, G.; Shetty, R.; Kandemir, M.; Vijaykrishnan, N.; Irwin, M.J.; Wolczko, M.  
[High-Performance Computer Architecture, 2002. Proceedings. Eighth International](#)  
2-6 Feb. 2002 Page(s):92 - 103  
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- ☐ 1. **A performance comparison between stop-the-world and multithreaded cc generational garbage collection for Java**  
Lo, C.-T.D.; Srisa-an, W.; Chang, J.M.;  
[Performance, Computing, and Communications Conference, 2002. 21st IEEE](#)  
3-5 April 2002 Page(s):301 - 308  
Digital Object Identifier 10.1109/IPCCC.2002.995163  
[AbstractPlus](#) | Full Text: [PDF\(748 KB\)](#) IEEE CNF  
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- ☐ 2. **A multithreaded concurrent garbage collector parallelizing the new instru**  
Lo, C.-T.D.; Srisa-an, W.; Chang, J.M.;  
[Parallel and Distributed Processing Symposium., Proceedings International, IP](#)  
[Abstracts and CD-ROM](#)  
15-19 April 2002 Page(s):59 - 64  
Digital Object Identifier 10.1109/IPDPS.2002.1015550  
[AbstractPlus](#) | Full Text: [PDF\(213 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. **Collecting cyclic garbage in distributed systems**  
Xinfeng Ye; Keane, J.;  
[Parallel Architectures, Algorithms, and Networks, 1997. \(I-SPAN '97\) Proceedi](#)  
[International Symposium on](#)  
18-20 Dec. 1997 Page(s):227 - 231  
Digital Object Identifier 10.1109/ISPAN.1997.645100  
[AbstractPlus](#) | Full Text: [PDF\(452 KB\)](#) IEEE CNF  
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- ☐ 4. **A Scalable Mark-Sweep Garbage Collector on Large-Scale Shared-Memori**  
Toshio Endo; Taura, K.; Yonezawa, A.;  
[Supercomputing, ACM/IEEE 1997 Conference](#)  
15-21 Nov. 1997 Page(s):48 - 48  
Digital Object Identifier 10.1109/SC.1997.10059  
[AbstractPlus](#) | Full Text: [PDF\(160 KB\)](#) IEEE CNF  
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- ☐ 5. **Performance enhancements to the Active Memory System**  
Witawas Srisa-an; Lo, C.-T.D.; Chang, J.M.;  
[Computer Design: VLSI in Computers and Processors, 2002. Proceedings. 20](#)

[International Conference on](#)  
16-18 Sept. 2002 Page(s):249 - 256  
Digital Object Identifier 10.1109/ICCD.2002.1106778  
[AbstractPlus](#) | Full Text: [PDF](#)(2149 KB) [IEEE CNF](#)  
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- ☐ **6. Predicting scalability of parallel garbage collectors on shared memory m**  
Endo, T.; Taura, K.; Yonezawa, A.;  
[Parallel and Distributed Processing Symposium., Proceedings 15th International](#)  
23-27 April 2001 Page(s):6 pp.  
Digital Object Identifier 10.1109/IPDPS.2001.924980  
[AbstractPlus](#) | Full Text: [PDF](#)(200 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
  
- ☐ **7. Scalable hardware-algorithm for mark-sweep garbage collection**  
Srisa-An, W.; Chia-Tien Dan Lo; Chang, J.M.;  
[Euromicro Conference, 2000. Proceedings of the 26th](#)  
Volume 1, 5-7 Sept. 2000 Page(s):274 - 281 vol.1  
Digital Object Identifier 10.1109/EURMIC.2000.874643  
[AbstractPlus](#) | Full Text: [PDF](#)(648 KB) [IEEE CNF](#)  
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- ☐ **8. Java virtual machine timing probes: a study of object life span and garba**  
Qian Yang; Witawas Srisa-an; Skotiniotis, T.; Chang, J.M.;  
[Performance, Computing, and Communications Conference, 2002. 21st IEEE](#)  
3-5 April 2002 Page(s):73 - 80  
Digital Object Identifier 10.1109/IPCCC.2002.995138  
[AbstractPlus](#) | Full Text: [PDF](#)(810 KB) [IEEE CNF](#)  
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- ☐ **9. Do generational schemes improve the garbage collection efficiency?**  
Srisa-an, W.; Chang, J.M.; Chia-Tien Dan Lo;  
[Performance Analysis of Systems and Software, 2000. ISPASS. 2000 IEEE In](#)  
[Symposium on](#)  
24-25 April 2000 Page(s):58 - 63  
Digital Object Identifier 10.1109/ISPASS.2000.842282  
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- ☐ 1. **An analysis of the garbage collection performance in Sun's HotSpot™ J Machine**  
 Dykstra, L.; Srisa-an, W.; Chang, J.M.;  
Performance, Computing, and Communications Conference, 2002. 21st IEEE  
 3-5 April 2002 Page(s):335 - 339  
 Digital Object Identifier 10.1109/IPCCC.2002.995167  
[AbstractPlus](#) | Full Text: [PDF](#)(563 KB) IEEE CNF  
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- ☐ 2. **Hard real-time garbage collection in the Jamaica virtual machine**  
 Siebert, F.;  
Real-Time Computing Systems and Applications, 1999. RTCSA '99. Sixth Inter  
Conference on  
 13-15 Dec. 1999 Page(s):96 - 102  
 Digital Object Identifier 10.1109/RTCSA.1999.811198  
[AbstractPlus](#) | Full Text: [PDF](#)(576 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. **Relational profiling: enabling thread-level parallelism in virtual machines**  
 Heil, T.; Smith, J.E.;  
Microarchitecture, 2000. MICRO-33. Proceedings. 33rd Annual IEEE/ACM Inte  
Symposium on  
 10-13 Dec. 2000 Page(s):281 - 290  
 Digital Object Identifier 10.1109/MICRO.2000.898078  
[AbstractPlus](#) | Full Text: [PDF](#)(844 KB) IEEE CNF  
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- ☐ 4. **Compiling Prolog to Logic Virtual Machine**  
 Yifei Wang; Xining Li;  
Electrical and Computer Engineering, 1998. IEEE Canadian Conference on  
Volume 1, 24-28 May 1998 Page(s):317 - 320 vol.1  
 Digital Object Identifier 10.1109/CCECE.1998.682748  
[AbstractPlus](#) | Full Text: [PDF](#)(364 KB) IEEE CNF  
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- ☐ 5. **Tuning garbage collection in an embedded Java environment**  
 Chen, G.; Shetty, R.; Kandemir, M.; Vijaykrishnan, N.; Irwin, M.J.; Wolczko, M.  
High-Performance Computer Architecture, 2002. Proceedings. Eighth Internati

- [on](#)  
2-6 Feb. 2002 Page(s):92 - 103  
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- ☐ 6. **Java virtual machine timing probes: a study of object life span and garbage collection**  
Qian Yang; Witawas Srisa-an; Skotiniotis, T.; Chang, J.M.;  
[Performance, Computing, and Communications Conference, 2002. 21st IEEE](#)  
3-5 April 2002 Page(s):73 - 80  
Digital Object Identifier 10.1109/IPCCC.2002.995138  
[AbstractPlus](#) | Full Text: [PDF](#)(810 KB) [IEEE CNF](#)  
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- ☐ 7. **Implementing a distributed garbage collector for OO databases**  
Bielak, R.; Sarkis, J.-P.;  
[Technology of Object-Oriented Languages and Systems, 1999. TOOLS 30. Pr](#)  
1-5 Aug. 1999 Page(s):42 - 52  
Digital Object Identifier 10.1109/TOOLS.1999.787534  
[AbstractPlus](#) | Full Text: [PDF](#)(204 KB) [IEEE CNF](#)  
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- ☐ 8. **Cache performance of chronological garbage collection**  
Yuping Ding; Xining Li;  
[Electrical and Computer Engineering, 1998. IEEE Canadian Conference on](#)  
Volume 1, 24-28 May 1998 Page(s):1 - 4 vol.1  
Digital Object Identifier 10.1109/CCECE.1998.682534  
[AbstractPlus](#) | Full Text: [PDF](#)(408 KB) [IEEE CNF](#)  
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- ☐ 9. **The object behavior of Java object-oriented database management system**  
Lo, C.-T.D.; Chang, M.; Frieder, O.; Grossman, D.;  
[Information Technology: Coding and Computing, 2002. Proceedings. Internati](#)  
[on](#)  
8-10 April 2002 Page(s):247 - 252  
Digital Object Identifier 10.1109/ITCC.2002.1000395  
[AbstractPlus](#) | Full Text: [PDF](#)(291 KB) [IEEE CNF](#)  
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- ☐ 10. **Exploring real-time features of Java VM**  
Cavalieri, S.;  
[IECON 02 \[Industrial Electronics Society, IEEE 2002 28th Annual Conference](#)  
Volume 3, 5-8 Nov. 2002 Page(s):2538 - 2543 vol.3  
[AbstractPlus](#) | Full Text: [PDF](#)(457 KB) [IEEE CNF](#)  
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- ☐ 11. **A real-time Java system on a multithreaded Java microcontroller**  
Pfeffer, M.; Uhrig, S.; Ungerer, T.; Brinkschulte, U.;  
[Object-Oriented Real-Time Distributed Computing, 2002. \(ISORC 2002\). Proce](#)  
[IEEE International Symposium on](#)  
29 April-1 May 2002 Page(s):34 - 41  
Digital Object Identifier 10.1109/ISORC.2002.1003658  
[AbstractPlus](#) | Full Text: [PDF](#)(279 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ 12. **Supporting object accesses in a Java processor**  
Vijaykrishnan, N.; Ranganathan, N.;  
[Computers and Digital Techniques, IEE Proceedings-](#)  
Volume 147, Issue 6, Nov. 2000 Page(s):435 - 443  
Digital Object Identifier 10.1049/ip-cdt:20000787

[AbstractPlus](#) | Full Text: [PDF\(848 KB\)](#) IEE JNL

- ☐ **13. Cache performance in Java virtual machines: a study of constituent phases**  
Rajan, A.S.; Shiwen Hu; Rubio, J.;  
[Workload Characterization, 2002. WWC-5. 2002 IEEE International Workshop](#)  
25 Nov. 2002 Page(s):81 - 90  
[AbstractPlus](#) | Full Text: [PDF\(683 KB\)](#) IEEE CNF  
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- ☐ **14. Adaptive QoS resource management in dynamic environments**  
Chatterjee, S.; Brown, M.;  
[Multimedia Computing and Systems, 1999. IEEE International Conference on](#)  
Volume 2, 7-11 June 1999 Page(s):997 - 998 vol.2  
Digital Object Identifier 10.1109/MMCS.1999.778631  
[AbstractPlus](#) | Full Text: [PDF\(236 KB\)](#) IEEE CNF  
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- ☐ **15. Some design issues of a distributed object-oriented system**  
Jong-Hsi Huang; Feng-Jian Wang;  
[Distributed Computing Systems, 1990. Proceedings.. Second IEEE Workshop](#)  
[of](#)  
30 Sept.-2 Oct. 1990 Page(s):353 - 360  
Digital Object Identifier 10.1109/FTDCS.1990.138345  
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